

WHAT IS CLAIMED IS:

1. A purified polypeptide comprising an amino acid sequence selected from the group consisting of: SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, and SEQ ID NO: 5.
2. The polypeptide of claim 1, wherein said polypeptide consists of the amino acid sequence of SEQ ID NO: 1.
3. The polypeptide of claim 1, wherein said polypeptide consists of the amino acid sequence of SEQ ID NO: 2.
4. The polypeptide of claim 1, wherein said polypeptide consists of the amino acid sequence of SEQ ID NO: 3.
5. The polypeptide of claim 1, wherein said polypeptide consists of the amino acid sequence of SEQ ID NO: 4.
6. The polypeptide of claim 1, wherein said polypeptide consists of the amino acid sequence of SEQ ID NO: 5.
7. A recombinant nucleic acid comprising a nucleotide sequence encoding an amino acid sequence selected from the group consisting of: SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, and SEQ ID NO: 5.
8. The nucleic acid of claim 7, wherein said nucleotide sequence encodes the amino acid sequence of SEQ ID NO: 1.
9. The nucleic acid of claim 7, wherein said nucleotide sequence encodes the amino acid sequence of SEQ ID NO: 2.
10. The nucleic acid of claim 7, wherein said nucleotide sequence encodes the amino acid sequence of SEQ ID NO: 3.

11. The nucleic acid of claim 7, wherein said nucleotide sequence encodes the amino acid sequence of SEQ ID NO: 4.

12. The nucleic acid of claim 7, wherein said nucleotide sequence encodes the amino acid sequence of SEQ ID NO: 5.

13. The nucleic acid of claim 7, wherein said nucleic acid is an expression vector.

14. The nucleic acid of claim 13, wherein said nucleotide sequence is selected from the group consisting of SEQ ID NO: 5, SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 9, and SEQ ID NO: 10.

15. A method of evaluating the ability of a compound to inhibit HCV RNA-dependent RNA polymerase comprising the step of measuring the ability of said compound to inhibit the activity of one or more HCV RNA-dependent RNA polymerases selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, and SEQ ID NO: 5.

16. The method of claim 15, wherein said method comprises the use of two or more of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, and SEQ ID NO: 5.

17. The method of claim 16, wherein said method comprising the use of SEQ ID NO: 1, SEQ ID NO: 2 and SEQ ID NO: 3.